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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Laurence H. Hiltzik, Jacek Z. Jagiello, Edward D. Tolles, and

Roger S. Williams

Serial No.:

(To be assigned)

Group Art Unit: 1754

Filed:

October 21, 2003

For:

"Method for Reducing Emissions from Evaporative Emissions Control

System"

Examiner:

(To be assigned)

Commissioner for Patents United States Patent and Trademark Office Alexandria, VA 22313-1450

DECLARATION UNDER 37 CFR 1.131(a)

Dear Sir:

- I, Terry B. McDaniel, declare as follows:
- 1. That I am the attorney for the applicants in the instant, above-identified reissue patent application and that I was the attorney for the same applicants in the patent application (SN 10/100,362), filed on March 18, 2002 (referencing benefit of the Provisional filing date of November 21, 2001) that issued as U.S. Patent No. 6,540,815 on April 1, 2003, from which this reissue application is taken;
 - 2. That I am familiar with the Abstract of the Japanese Published Patent Application Publication No. 2002-256989 titled "Canister" with the designated applicant Aisan Ind. Co. Ltd. and having a publication date of September 11, 2002 (the "Aisan patent");

Express Mail No. EU592640451US Case Docket No. CHR 2001-79 (Reissue)

3. That both the provisional application filing date of SN 60/335,897 and the

subsequent non-provisional filing date of U.S. Patent No. 6,540,815, from which this

reissue application benefits for disclosure purposes, were prior to September 11, 2002,

the critical date of the Aisan patent for consideration as prior art to a U.S. patent

application;

4. That, pursuant to 37 C.F.R. 1.131(a), the disclosure of the Aisan patent cannot

be considered as prior art in the examination of the instant reissue application: and

5. The undersigned declares further that all statements made herein of his own

knowledge are true and that all statements made on information and belief are believed to

be true; and further that these statements were made with the knowledge that willful false

statements and the like so made are punishable by fine or imprisonment, or both, under

section 1001 of Title 18 of the United States Code and that such willful false statements

may jeopardize the validity of the application or any patent issuing thereon.

October 21, 2003

Attorney for the Applicants

Registration No. 28,444

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statements and the like so	(843) 746-8493 atements made herein of my ow to be true; and further that the made are punishable by fine are opardize the validity of the apong (given name, family name)	nese statements nd imprisonment, plication, any pa	tent issuing thereow	
Full name of person significant John J. Carrara	19 (9.70		Date October	3,2005
Signature Address of Assignee MeadWestvaco Corr	Courain			
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Case Docket Number: CHR 2001-79 (reissue)
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Page 1 of 1

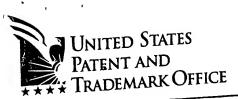
Additional Inventors are named below:

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Roger S. Williams 900 Boyer Lane Lexington, VA 24450 Citizenship: United States of America PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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STATEMENT UNDER 37 C	FR 3.73(b)
Applicant/Patent Owner: MeadWestvaco Corporation 10/100,362	
Applicant/Patent Owner: MeadWestvaco Corporation 10/100,362 6,540,815 Filed/Issue Date:	March 18, 2002
6 540 815 Filed/Issue Date: _	April 1, 2003
Application No./Patent No.:	porative Emissions Control Systems
Application No./Patent No.: 6,340,013 Entitled:Method For Reducing Emission From Evar	
Corporation a Corporat	ionetc.)
MeadWestvaco Corporation a Corporation (Type of Assignee,	EION e.g., corporation, partnership, university, government agency, etc.)
(Name of Assignee)	
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2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is The extent (by percentage) of its ownership interest is	-%
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B. [x] A chain of title from the inventor(s), of the patent application/pate below: L.H. Hiltzik, J.Z. Jagiello,	ostyaco Corporation
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1. From: E.D. Tolles, and R.S. Williams Williams The document was recorded in the United States Patent Reel 12888, Frame 0474 or for 2. From: Westvaco Corporation To: More document was recorded in the United States Patent Reel 13922, Frame 0117 or for 3. From: The document was recorded in the United States Patent Reel Frame 0117 or for [1] Additional documents in the chain of title are listed on a [2] Copies of assignments or other documents in the chain of title are [3] Copies of assignments or other documents in the chain of title are [4] Copies of assignments or other documents in the chain of title are [4] Copies of assignments or other documents in the chain of title are [5] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assignment documents in the chain of title are [6] Copies of assignments or other documents in the chain of title are [6] Copies of assign	estvaco Corporation and Trademark Office at which a copy thereof is attached. eadWestvaco Corporation and Trademark Office at or which a copy thereof is attached. and Trademark Office at for which a copy thereof is attached. supplemental sheet. e attached.
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REEL/FRAME: 012888/0474

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

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DOC DATE: 03/26/2002

ASSIGNOR:

JAGIELLO, JACEK Z.

DOC DATE: 03/28/2002

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TOLLES, EDWARD D.

DOC DATE: 03/28/2002

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DOC DATE: G3/28/2002

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29423-8005

012888/0474 PAGE 2

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PATENT NUMBER:

FILING DATE: 03/18/2002

ISSUE DATE:

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OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇔⇔⇔ To the Honorable Commissioner of Patents and Trademarks: F	Please record the attached original party(jes)
To the Honorable community	Name and address of receiving party(ies) Westvaco Corporation
Name of conveying party(ies):	Name:
Laurence H. Hiltzik	Internal Address: P. O. Box 118005
Jacek Z. Jagiello 5.9.02	Internal / too.
Edward D. Tolles Roger S. Williams Roger S. Williams Roger S. Williams	
Roger S. Williams Additional name(s) of conveying party(ies) attached? Yes V	
3. Nature of conveyance:	
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Security Agreement Change of Name	
Other	City: Charleston State: SC Zip: 29423-8005
U Other	
1.2/28/02	Additional name(s) & address(es) attached? Yes V No
Execution Date: 3/26/02 and 3/28/02	
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ASSIGNMENT

WHEREAS, we, LAURENCE H. HILTZIK, residing at 191 Broad Street, Charleston, South Carolina 29401, JACEK Z. JAGIELLO, residing at 6240 Old Point Road, Apartment #41, Charleston, South Carolina 29406, EDWARD D. TOLLES, residing at 2 Lampton Road, Charleston, South Carolina 29407, and ROGER S. WILLIAMS, residing at 900 Boyer Lane, Charleston, Virginia 24450, have invented certain new and useful improvements in METHOD Lexington, Virginia 24450, have invented certain new and useful improvements in METHOD FOR REDUCING EMISSIONS FROM EVAPORATIVE EMISSIONS CONTROL SYSTEMS for which we have filed a United States Non-Provisional Patent Application Serial No.

NOW, THEREFORE, for good and valuable consideration paid to us by WESTVACO CORPORATION, a corporation of the State of Delaware, and having a place of business at Westvaco Corporation, Charleston Technical Center, 5255 Virginia Avenue, P. O. Box 118005, Charleston, South Carolina 29423-8005, the receipt of which is hereby acknowledged;

Effective March 18, 2002, WE DO HEREBY ASSIGN unto the said WESTVACO CORPORATION, its successors and assigns, all our right, title, and interest in and to said application and invention for the United States and all foreign countries, and any Letters Patent to be issued from a non-provisional patent application therefor in the United States and to be issued from a non-provisional patent application therefor in the United States and elsewhere. The Commissioner of Patents is requested to issue such Letters Patent in accordance elsewhere. And we agree to execute further instruments proper for effectuating the premises.

HCIC WASSE.	All Hiltzik
	Laurence H. Hiltzik
Date: March 26, 2002	
	Jacek Z. Jagiello
Date: March 26, 2002	Jakek Z. Jagiello
	Edward D. Tolks
Date: March 26, 2002	Davi—
	Roger S. Williams
Date: March 28, 2002	

	Case Docket No. CHR 2001-79 U.S. Serial (Non-Provisional) No
Laurence H. Hiltzik, Jacek, Z. Jagi the persons described in and who e) ss: stary Public in and for said State, personally appeared ello, and Edward D. Tolles, to me known and known to be executed the foregoing instrument, and they duly deed. d and seal this 26th day of March 2002. My Commission expires: Jebuary 29, 2012
STATE OF VIRGINIA City COUNTY OF County on BEFORE ME, a language of the foregoing instrument, and he witness my has seal.	

EXPRESS MAIL NO. EF370311201US

Case Docket No. CHR 01-79

Serial No.: 10/100,362 File Date: 3/18/02

CERTIFICATE UNDER 37 C.F.R. 1.10(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231, on May 9, 2002

Attorney for the Applicants Registration No. 28,444



PTAS

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER

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SEPTEMBER 02, 2003

MEADWESTVACO CORPORATION THOMAS A. BOSHINSKI 4850 NORTH CHURCH LN. SE

SUITE D SMYRNA, GA 30080



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RECORDATION DATE: 08/28/2003

REEL/FRAME: 013922/0117 NUMBER OF PAGES: 11

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WESTVACO CORPORATION

DOC DATE: 12/31/2002

ASSIGNEE:

MEADWESTVACO CORPORATION ONE HIGH RIDGE PARK STAMFORD, CONNECTICUT 06905

SERIAL NUMBER: 09098991

PATENT NUMBER:

SERIAL NUMBER: 09140809 PATENT NUMBER: 6616981

SERIAL NUMBER: 09573160

PATENT NUMBER:

SERIAL NUMBER: 09803829

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ISSUE DATE:

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ISSUE DATE: 09/09/2003

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JEEVON JONES, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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MB No. 0651-0027 (Exp. 2007) Tab settings ⇔⇔⇔ Commissioner of Patents and Trademarks:	Please record the attached original varieties party(ies)
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3. Nature of conveyance.	Street Address: One High Ridge Park
Security Agreement Change of Name	00075
	City: Stamford State: CT Zip: 06905
Other	Additional name(s) & address(es) attached? Yes No
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Thomas A. Boshinski, Reg. No. 30,611 Name of Person Signing	and documents:
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Reduction Act of 1995, no persons are required to respond to a	Docket Number (Optional)
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test based on the orig	inal patent identified below.
This is part of the application for a reissue patent based on the orig	
Name of Patentee(s)	
MeadWestvaco Corporation	Date Patent Issued
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Patent Number	April 1, 2003
Title of Invention	Emission Control Systems
6,540,815 Title of Invention Method For Reducing Emission From Evaporative	DMESS
Method For Reducing Dame	DTO(CR/96)
1. X Filed herein is a statement under 37 CFR 3.73(b)). (Form P10/36/90)
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(a) and	no assignment of the patent is in effect.
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This collection of information is required by 37 CFR 1.172. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including process, and submitting the complete dapplication form to the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments on the USPTO. Time will vary depending upon the individual case. Any comments of the USPTO. Time will vary depending upon the individual case. Any comments of the USPTO. Time will vary depending upon the individual case. Any comments of the USPTO. Time will var

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information. STATEMENT UNDER 37 CFR 3.73(b)
STATEMENT ORGEN
Applicant/Patent Owner: MeadWestvaco Corporation March 18, 2002
Applicant/Patent Owner: 10/100, 362 Filed/Issue Date: April 1, 2003
No /Patent No.: 6,540,815 Fledition No. 2007 Fledit
Applicant/Patent Owner 10/100, 362 Application No./Patent No.: 6,540,815 Application No./Patent No.: 6,540,815 Entitled: Method For Reducing Emission From Evaporative Emissions Controd Systems MeadWestvaco Corporation , a Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
Entitled: Method For Reddorns, a Corporation MeadWestvaco Corporation, a Corporation, partnership, university, government agency, etc.) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
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the assignee of the share a
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from the inventor(s), of the patent application/patent desired
attached. OR B. [X] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: L.H. Hiltzik, J.Z. Jagiello, below: L.H. Hiltzik, J.Z. Jagiello, Westvaco Corporation 1. From: E.D. Tolles, and R.S. Williams Westvaco Corporation at Erom: E.D. Tolles, and E.D. Williams Westvaco Corporation at Erom: E.D. Tolles, and E.D. Williams Westvaco Corporation at Erom: E.D. Williams Westvaco Corporation a
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[] Additional documents in the chain of title are attached. [x] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)
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MEADWESTVACO CORPORATION THOMAS A. BOSHINSKI 4850 NORTH CHURCH LN. SE SUITE D SMYRNA, GA 30080



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RECORDATION DATE: 08/28/2003

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BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WESTVACO CORPORATION

DOC DATE: 12/31/2002

ASSIGNEE:

MEADWESTVACO CORPORATION ONE HIGH RIDGE PARK STAMFORD, CONNECTICUT 06905

SERIAL NUMBER: 09098991

PATENT NUMBER:

SERIAL NUMBER: 09140809 PATENT NUMBER: 6616981

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PATENT NUMBER:

SERIAL NUMBER: 09803829

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MB No. 0651-0027 (exp. 6/30/2005)	ks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies)
Tab settings Commissioner of Patents and Trademan	2. Name and address of receiving party(ies)
To the Honerable State (inc.)	2. Name and address of recommendation Name: MeadWestvaco Corporation
. Name of conveying party(ies):	Name: Meauweaute
Westvaco Corporation	Internal Address:
Additional name(s) of conveying partytes) attached? Yes	No -
3. Nature of conveyance:	Lu t Oldge Park
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— of Nam	ne
Security Agreement	
Other	City: Stamford State: CT Zip: 06905
_	No
12/31/2002 Execution Date:	Additional name(s) & address(es) attached? Yes V No
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A. Patent Application No.(s)	ence 6. Total number of applications and patents involved: [7] 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) October Additional numbers of party to whom correspondence concerning document should be mailed; Name: MeadWestvaco Corporation Law Department Internal Address: 4850 North Church Lane SE	bers anachad? Yes No ence 6. Total number of applications and patents involved: 7. 7. Total fee (37 CFR 3.41)
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5166256		CHR 88-3 (DIV.) V		
5166257		CHR 88-3 (DIV.)		
5166258		CHR 88-3 (DIV.) IV		
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-	5238470	С	HR 91-42 (DIV.)	
-	5250491		CHR 91-42B	
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Chief Information Officer Washington, DC 20231 www.uspto.gov

WESTVACO CORPORATION TERRY B. MCDANIEL 5255 VIRGINIA AVENUE P.O. BOX 118005 CHARLESTON, SC 29423-8005



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RECORDATION DATE: 05/09/2002

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NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HILTZIK, LAURENCE H.

DOC DATE: 03/26/2002

ASSIGNOR:

JAGIELLO, JACEK Z.

DOC DATE: 03/28/2002

ASSIGNOR:

TOLLES, EDWARD D.

DOC DATE: 03/28/2002

ASSIGNOR:

WILLIAMS, ROGER S.

DOC DATE: 03/28/2002

ASSIGNEE:

WESTVACO CORPORATION 5255 VIRGINIA AVENUE P.O. BOX 118005 CHARLESTON, SOUTH CAROLINA

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012888/0474 PAGE 2

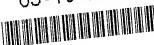
SERIAL NUMBER: 10100362

PATENT NUMBER:

FILING DATE: 03/18/2002

ISSUE DATE:

JOANN STEWART, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



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lase Docket No. CHR 2001-79 U.S. DEPARTMENT OF COMMERCE ع SHEET U.S. Patent and Trademark Office 102092281 PATENTS ONLY Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Tab settings ⇔⇔⇔ Name and address of receiving party(ies) Westvaco Corporation 1. Name of conveying party(ies): Name: ___ Internal Address: P.O. Box 118005 Laurence H. Hiltzik 5.9.02 Jacek Z. Jagiello Edward D. Tolles Additional name(s) of conveying party(les) attached? Yes V Roger S. Williams 3. Nature of conveyance: Street Address: 5255 Virginia Avenue Merger ✓ Assignment Change of Name Security Agreement City: Charleston State: SC Zip: 29423-8005 Other_ Additional name(s) & address(es) attached? Execution Date: 3/26/02 and 3/28/02 If this document is being filed together with a new application, the execution date of the application is:

Method for Reducing Emissions from Evaporative Emissions Control Systems

A. Patent Application No.(s) 10/100,362

B. Patent No.(s) _______ 4. Application number(s) or patent number(s): entitled Filed 3/18/02 Yes No Additional numbers attached? 6. Total number of applications and patents involved: \P 5. Name and address of party to whom correspondence 7. Total fee (37 CFR 3.41).....\$ 40.00 concerning document should be mailed: Terry B. McDaniel Enclosed Name:_ Westvaco Corporation OFFICE Authorized to be charged to deposit account Internal Address: P. O. Box 118005 유 8. Deposit account number: PUBLI 5255 Virginia Avenue 23-1160 Street Address:_ 7 ထု _State:_SC_Zip:_29423-8005 City: Charleston DO NOT USE THIS SPACE 9. Signature.

> Total number of pages including cover sheet, attachments, and documents: Name of Person Signing Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

May 9, 2002 Date

05/15/2002 DBYRNE

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Terry B. McDaniel

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<u>ASSIGNMENT</u>

WHEREAS, we, LAURENCE H. HILTZIK, residing at 191 Broad Street, Charleston, South Carolina 29401, JACEK Z. JAGIELLO, residing at 6240 Old Point Road, Apartment #41 Charleston, South Carolina 29406, EDWARD D. TOLLES, residing at 2 Lampton Road, Charleston, South Carolina 29407, and ROGER S. WILLIAMS, residing at 900 Boyer Lane, Charleston, Virginia 24450, have invented certain new and useful improvements in METHOD Lexington, Virginia 24450, have invented certain new and useful improvements in METHOD FOR REDUCING EMISSIONS FROM EVAPORATIVE EMISSIONS CONTROL SYSTEMS for which we have filed a United States Non-Provisional Patent Application Serial No. 10/100,362 on March 18, 2002;
1WESTVACO

NOW, THEREFORE, for good and valuable consideration paid to us by WESTVACO CORPORATION, a corporation of the State of Delaware, and having a place of business at Westvaco Corporation, Charleston Technical Center, 5255 Virginia Avenue, P. O. Box 118005, Charleston, South Carolina 29423-8005, the receipt of which is hereby acknowledged;

Effective March 18, 2002, WE DO HEREBY ASSIGN unto the said WESTVACO CORPORATION, its successors and assigns, all our right, title, and interest in and to said application and invention for the United States and all foreign countries, and any Letters Patent to be issued from a non-provisional patent application therefor in the United States and elsewhere. The Commissioner of Patents is requested to issue such Letters Patent in accordance herewith. And we agree to execute further instruments proper for effectuating the premises.

Date: March 26, 2002	Laurence H. Hiltzik
Date: March 26, 2002	Jacek Z. Jagiello
Date: March 26, 2002	Edward D. Toeles
Date:	Roger S. Williams

•	Case Docket No. CHR 2001-79 U.S. Serial (Non-Provisional) No10/100,362
Laurence H. Hiltzik, Jacek, Z. Jag the persons described in and who acknowledge it to be their act and	otary Public in and for said State, personally appeared iello, and Edward D. Tolles, to me known and known to be executed the foregoing instrument, and they duly deed. In and seal this 26th day of March 2002. My Commission expires: Jehnary 29, 2012
Roger S. Williams, to me know	Notary Public in and for said State, personally appeared and known to be the person described in and who executed duly acknowledges it to be his act and deed. and and seal this 28 day of 2002.